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Title Mobile station connection management utilizing suitable parameter information

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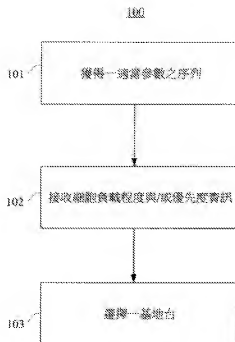
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Abstract

A method for managing a list of base stations ("BSs") for which a mobile station ("MS") can establish an optimal communications channel is disclosed. In accordance with the teachings disclosed herein, a MS acquires suitable parameter information ("information") and bases a subsequent switching decision based upon such information. Suitable parameters comprise cell loading and/or service priority, and MS needs. Such information comprises, for example, a number of BS users,



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switching latency associated with a particular BS, applications available by a BS, available code space, and a number of MSs for which a particular BS can provide resources. A MS decision to switch from a first BS to a second BS is predicated upon the acquired information.

Individual

Patent Right Change

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